

P20635.P01

**UTILITY
PATENT APPLICATION
TRANSMISSION**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

04/12/01

| | | |
|---------------------------------------------------------------------------------------|--------|-------------|
| Attorney Docket No. | P20635 | Total Pages |
| Inventor(s) or Applicant Identifier: | | |
| Almut KRIEBEL, Volker NIGGL, Erich PETERS, Roland RAUCH, and Josef SCHNEID | | |
| Title: | | |
| PROCESS FOR DISPERSING A FIBROUS PAPER STOCK AND DEVICE FOR PERFORMING THE PROCESS | | |

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

PR
J1002 U 5
09/03/2001
04/12/01

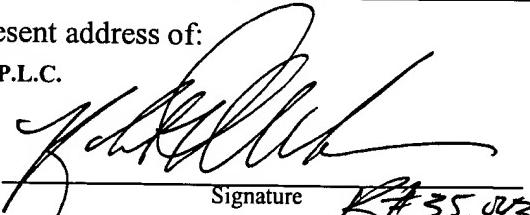
APPLICATION ELEMENTS**ACCOMPANYING APPLICATION PARTS**

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| a. <input type="checkbox"/> Small Entity Statement(s) | b. <input type="checkbox"/> Specification Sequence Listing on: |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the Invention | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Cross References to Related Applications | ii. <input type="checkbox"/> paper |
| - Statement Regarding Fed sponsored R & D | c. <input type="checkbox"/> Statements verifying identity of above copies |
| - Reference to sequence listing, a table, or a computer program listing appendix | 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| - Background of the Invention | 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) |
| - Brief Summary of the Invention | 12. <input type="checkbox"/> English Translation Document (if applicable) |
| - Brief Description of the Drawings (if filed) | 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| - Detailed Description | 14. <input type="checkbox"/> Preliminary Amendment |
| - Claim(s) | 15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| - Abstract of the Disclosure | 16. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>Figure 1</u> |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 2] | 17. <input checked="" type="checkbox"/> Foreign priority claimed |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 4] | a. <input checked="" type="checkbox"/> Claim of Priority |
| a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted | b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] | 18. <input checked="" type="checkbox"/> Assignee: <u>Voith Paper Patent GmbH, of Heidenheim, Germany</u> |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 19. <input checked="" type="checkbox"/> Other: <u>Cover Letter under 37 C.F.R. 1.53(b) and 1.53(f)</u> |
| 6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | _____ _____ _____ _____ |
| 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |
| 8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | |
| 20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____, filed _____ <i>Prior application information: Examiner: _____ Group Art Unit: _____</i> | |
| 21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a __ continuation-in-part, __ continuation, __ divisional, of Application No. _____, filed _____ | |

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

April 12, 2001
Date


Signature *RFB 35, 073*
Neil F. Greenblum, Reg. No. 28,394
Typed or Printed Name

P 20635.P03

J1002 U.S. PRO
09/03/83 2873
04/12/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :Almut KRIEBEL et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For :PROCESS FOR DISPERSING A FIBROUS PAPER STOCK AND DEVICE
FOR PERFORMING THE PROCESS

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

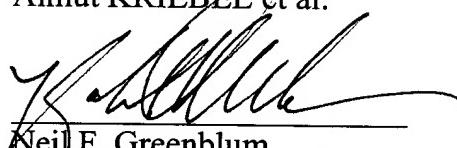
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

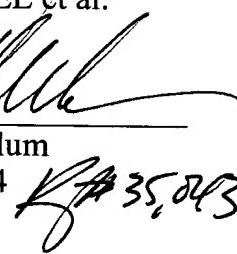
The above-identified application includes:

- 16 pages of specification (including Abstract);
- 28 total claims; with 2 independent;
- 2 sheets of drawings with 3 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Almut KRIEBEL et al.


Neil F. Greenblum
Reg. No.28,394


R# 35,043

April 12, 2001
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191
(703) 716-1191

FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT** (\$854.00)

| Complete if Known | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Application Number | | | Not Yet Assigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filing Date | | | Concurrently Herewith | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Named Inventor | | | Almut KRIEBEL et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Group Art Unit | | | Unassigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | | | Unassigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Attorney Docket Number P20635 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| METHOD OF PAYMENT (check one) | | | FEES CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u> | | | 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR Prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (1) (\$) <u>710.00</u></td><td colspan="3"></td></tr> <tr> <td colspan="3"> 2. CLAIMS Total Claims <u>28</u> -20= <u>8</u> Extra <u>18</u> x <u>18</u> = <u>144.00</u> Independent <u>2</u> -3= <u>0</u> x <u>80</u> = <u>0.00</u> Claims Multiple Dependent Claims <u>0</u> x <u>270</u> = <u>0.00</u> </td> <td colspan="3"> Fee from below Fee Description Fee Paid </td> </tr> <tr> <td colspan="3"> Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 109 80 209 40 110 18 210 9 </td> <td colspan="3"> Small Entity Fee Code (\$) 355 160 245 355 75 </td> </tr> <tr> <td colspan="3"> Fee Description Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim Reissue independent claims over original patent Reissue claims in excess of 20 and over original patent </td> <td colspan="3"></td> </tr> <tr> <td colspan="3">SUBTOTAL (2) (\$) <u>144.00</u></td> <td colspan="3">SUBTOTAL (3) (\$) <u>0.00</u></td> </tr> <tr> <td colspan="6" style="text-align: center;">*Reduced by Basic Filing Fee paid</td> </tr> </tbody> </table> | | | Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | | 139 | 130 | 139 | 130 | Non-English specification | | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | 112 | 920* | 112 | 920* | Requesting publication of SIR Prior to Examiner action | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 | 55 | Extension for response within 1st month | | 116 | 390 | 216 | 195 | Extension for response within 2nd month | | 117 | 890 | 217 | 445 | Extension for response within 3rd month | | 118 | 1,390 | 218 | 695 | Extension for response within 4th month | | 128 | 1,890 | 228 | 945 | Extension for response within 5th month | | 119 | 310 | 219 | 155 | Notice of Appeal | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 | 135 | Request for oral hearing | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | | 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application | | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 | 220 | Design issue fee | | 144 | 600 | 244 | 300 | Plant issue fee | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | SUBTOTAL (1) (\$) <u>710.00</u> | | | | | | 2. CLAIMS Total Claims <u>28</u> -20= <u>8</u> Extra <u>18</u> x <u>18</u> = <u>144.00</u> Independent <u>2</u> -3= <u>0</u> x <u>80</u> = <u>0.00</u> Claims Multiple Dependent Claims <u>0</u> x <u>270</u> = <u>0.00</u> | | | Fee from below Fee Description Fee Paid | | | Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 109 80 209 40 110 18 210 9 | | | Small Entity Fee Code (\$) 355 160 245 355 75 | | | Fee Description Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim Reissue independent claims over original patent Reissue claims in excess of 20 and over original patent | | | | | | SUBTOTAL (2) (\$) <u>144.00</u> | | | SUBTOTAL (3) (\$) <u>0.00</u> | | | *Reduced by Basic Filing Fee paid | | | | | |
| Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 130 | 139 | 130 | Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR Prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 110 | 215 | 55 | Extension for response within 1st month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 390 | 216 | 195 | Extension for response within 2nd month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 890 | 217 | 445 | Extension for response within 3rd month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 1,390 | 218 | 695 | Extension for response within 4th month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 1,890 | 228 | 945 | Extension for response within 5th month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 310 | 219 | 155 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 270 | 221 | 135 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 440 | 243 | 220 | Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 600 | 244 | 300 | Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) (\$) <u>710.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. CLAIMS Total Claims <u>28</u> -20= <u>8</u> Extra <u>18</u> x <u>18</u> = <u>144.00</u> Independent <u>2</u> -3= <u>0</u> x <u>80</u> = <u>0.00</u> Claims Multiple Dependent Claims <u>0</u> x <u>270</u> = <u>0.00</u> | | | Fee from below Fee Description Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 109 80 209 40 110 18 210 9 | | | Small Entity Fee Code (\$) 355 160 245 355 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Description Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim Reissue independent claims over original patent Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) (\$) <u>144.00</u> | | | SUBTOTAL (3) (\$) <u>0.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Reduced by Basic Filing Fee paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SUBMITTED BY

| | | | | Complete (if applicable) | |
|-----------------------|--|--------------------------|--|--------------------------|----------|
| Typed or Printed Name | | <u>Neil F. Greenblum</u> | | Reg. Number | 28,394 |
| Signature | | | | Date | 01/12/01 |
| | | | | Deposit Account User ID | |

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

04/16/2001 EFLORES 00000035 09832073

01 FC:101 710.00 OP
02 FC:103 144.00 OP

PTO-1556
(5/87)